

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Susumu NODA et al.

Application No.: New U.S. Patent Application

Filed: June 3, 2005

Docket No.: 123457

For: TWO-DIMENSIONAL PHOTONIC CRYSTAL OPTICAL MULTIPLEXER/  
DEMULTIPLEXER UTILIZING BOUNDARY REFLECTION

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please consider the following:

**Amendments to the Specification;**

**Amendments to the Claims** as reflected in the listing of claims;

**Amendments to the Drawings** include an attached replacement sheet;

**Remarks.**